

It is difficult to disassemble Huawei Nexus 6P. Wanna to do Google Nexus 6P DIY teardown? Do it with us to look inside the device.

A collection of disassembled Nexus 6P smartphone components, including the front bezel, back cover, battery, camera, and various internal modules, laid out on a white background.

## INTRODUCTION

[For the official Nexus 6P teardown, click here.](#)

[video: [https://www.youtube.com/watch?v=yHlch\\_CO330](https://www.youtube.com/watch?v=yHlch_CO330)]

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### TOOLS:

- [Heat Gun](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
  - [Curved Razor Blade](#) (1)
  - [Spudger](#) (1)
  - [Tweezers](#) (1)
  - [Plastic Cards](#) (1)
  - [Suction Handle](#) (1)
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## Step 1 — Nexus 6P Teardown




- Remove SIM card tray.

## Step 2



- Heat up back glass panel.
- Use hobby knife to open a gap and cut the adhesive underneath rear glass panel.

 The back glass panel is easily shattered and the adhesive underneath is fierce. So be careful to pry this part.

- Remove back glass panel carefully.

## Step 3



- Heat up bottom plastic panel.
- Use hobby knife to open a gap and insert guitar picks to cut adhesive underneath.

## Step 4




- Twist off 6 Phillips screws together.
- Insert guitar picks and plastic opening tool to separate front assembly from back cover.

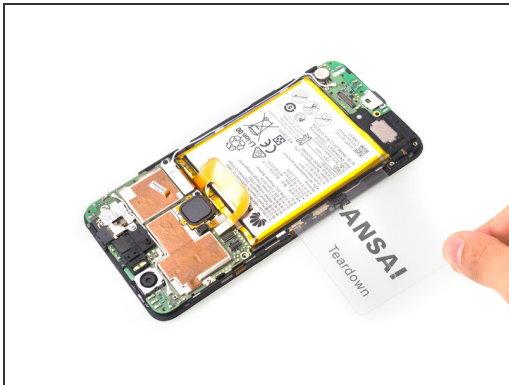
**⚠ Attention:** These two parts fit tightly. It is very difficult to separate them. You can also try using heavy-duty suction cup to disassemble them.


## Step 5



- Unscrew one Phillips screw.
  - Remove metal bracket securing flex contactors.
  - Release 3 flex contactors and remove it .
-  This flex is used to connect motherboard and daughterboard.

## Step 6



- Release battery contactor.
-  The battery is fiercely glued in.
- Use plastic card to cut strong adhesive underneath, then pry up and remove battery.

## Step 7



- Here we can see the strong sticker underneath 3450 mAh battery.

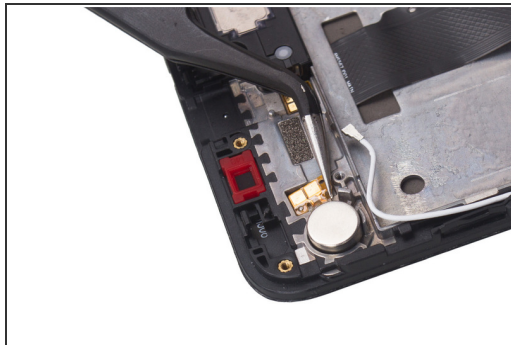
## Step 8



- Disconnect signal cable connector and twist off one Phillips screw.
- Remove daughterboard.

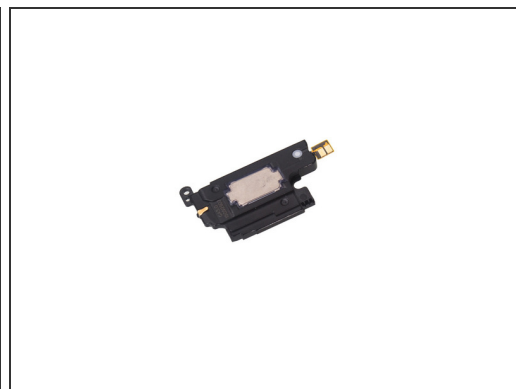
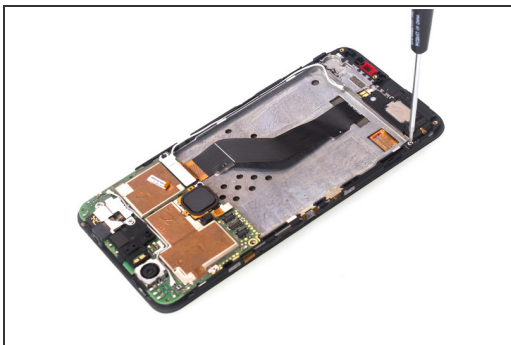


## Step 9



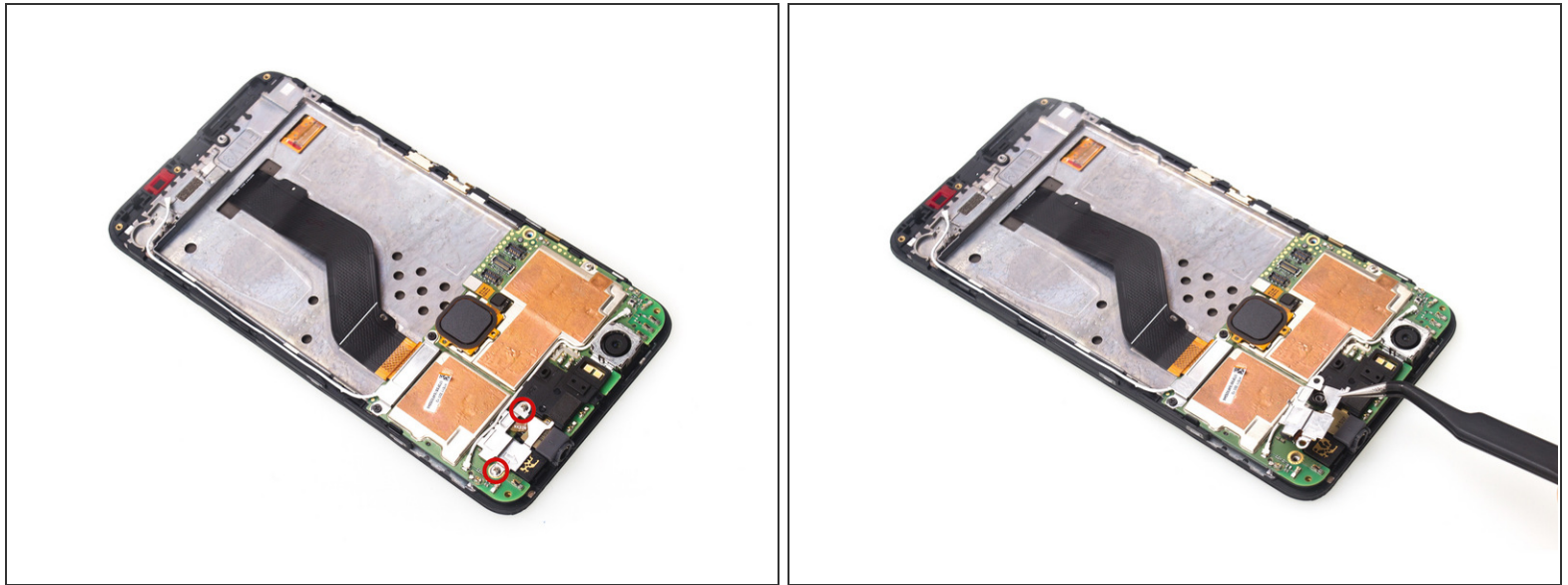
- Cut adhesive underneath vibration motor, then remove vibrator.

## Step 10



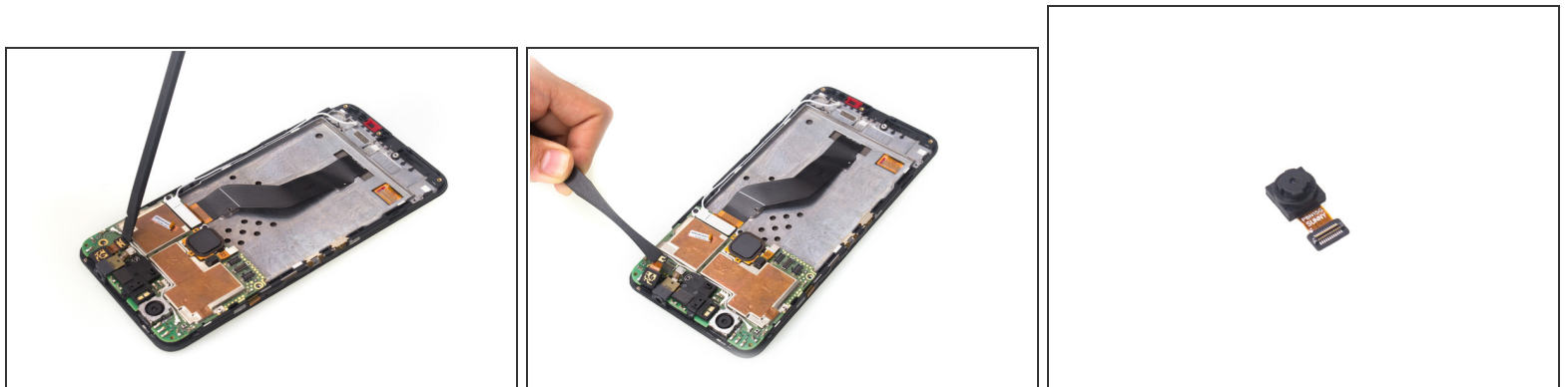
- Twist off one Phillips screw and remove loudspeaker.

## Step 11



- Twist off 2 Phillips screws.
- Remove metal bracket securing front camera contactor and audio jack contactor,

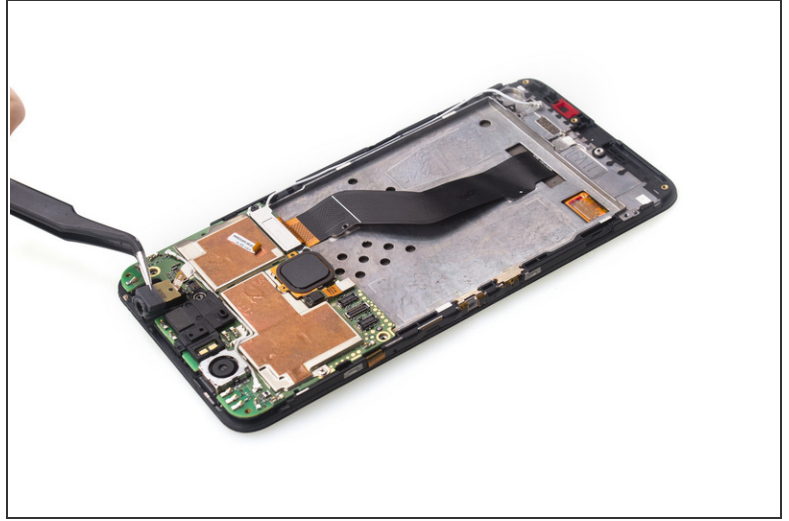
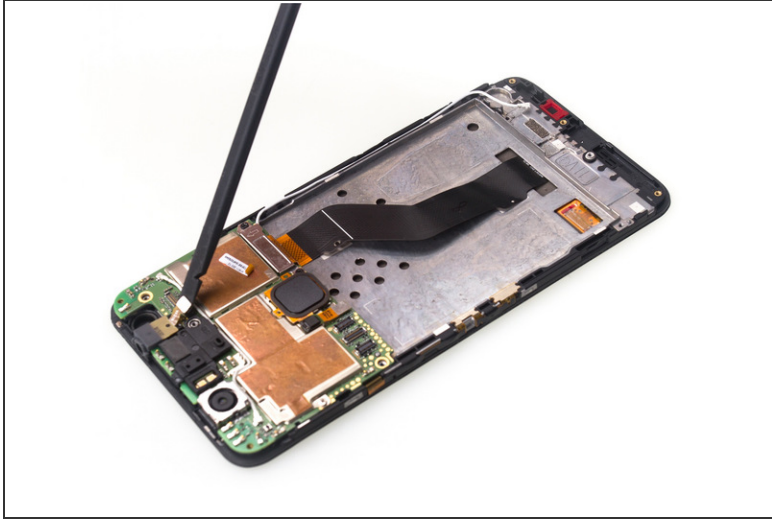
## Step 12



- Remove front camera.



## Step 13



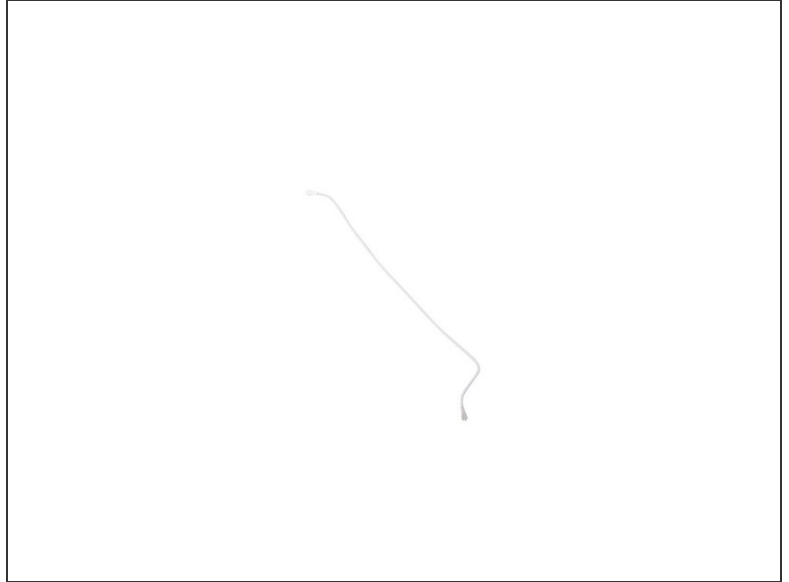
- Remove audio jack.

## Step 14



- Twist off 3 Phillips screws.
- Take away metal bracket securing LCD flex connector.
- Release LCD flex connector.

## Step 15



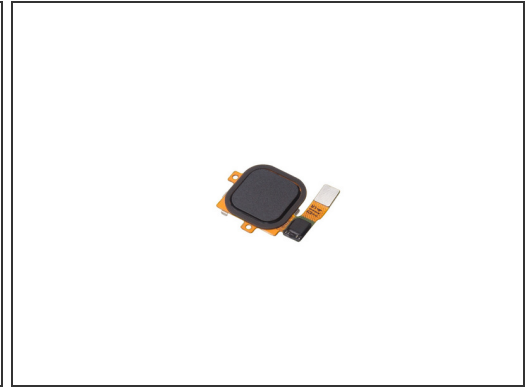
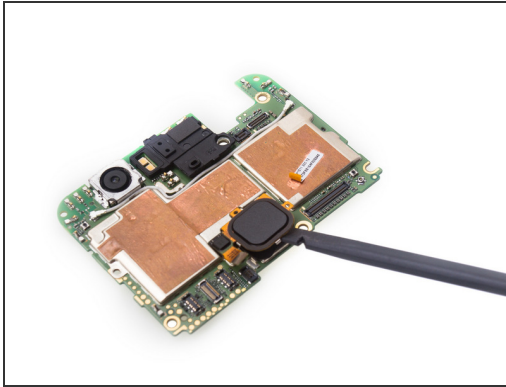
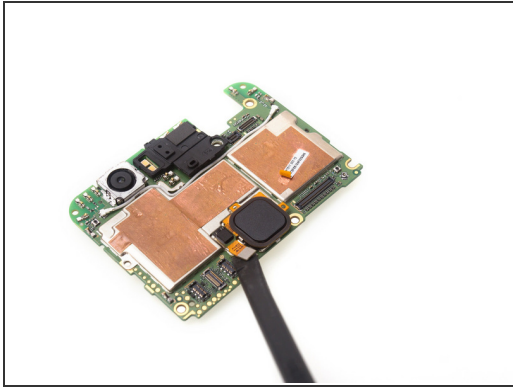
- Remove signal cable.

## Step 16



- Pry up and remove motherboard.

## Step 17



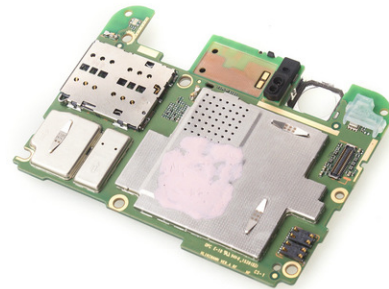
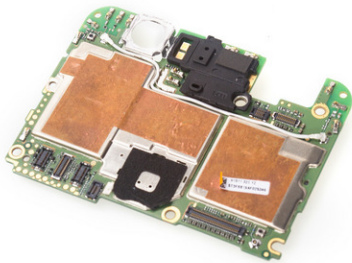
- Remove fingerprint scanner.

## Step 18



- Remove rear camera.

## Step 19



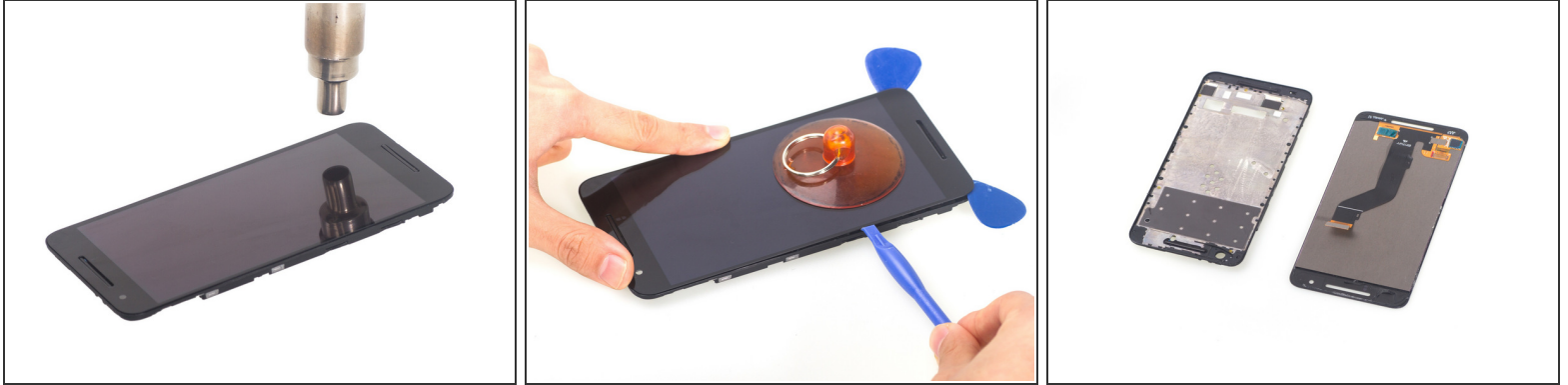
- Here is the motherboard.

## Step 20



- Remove earpiece.

## Step 21



- The sticker underneath LCD with digitizer is a little bit strong, so use heat gun to soften it for a few minutes.
- With the help of suction cup, plastic opening tool and guitar picks, remove LCD assembly carefully.

## Step 22



- Done.